

## REMARKS

This response is submitted in reply to the Office Action dated September 17, 2004. Claims 1-10, 13-22, 24-33 and 39 are pending in the patent application. Claims 1, 13 and 24 have been amended. Claims 2, 3, 11, 12, 14, 22, 25, 33 and 39 have been canceled without prejudice or disclaimer. New Claims 48-130 have been added. No new matter has been added by any of the amendments made herein. Claims 1, 2, 9, 10, 13, 15, 22, 24, 26, 33 and 39 were rejected under 35 U.S.C. §102 (b) as being anticipated by Breazeal et al. ("*Breazeal*"). Additionally, Claims 3-8, 14, 16-21, 25 and 27-32 were objected to as being dependent upon a rejected based claim. Applicants respectfully submit, for at least the reasons set forth below, that the rejections have been overcome or are improper. Accordingly, Applicants respectfully request reconsideration of the patent ability of Claims 1-10, 13-22, 24-33 and 39 and further submit that new Claims 48-130 are patentable in view of the cited art.

As stated above, the Patent Office states that claims 3-8, 14, 16-21, 25, and 27-32 would be allowable if rewritten in independent form including all the limitations of the base claims and any intervening claims. (See the Office Action, Page 3). Accordingly, Applicants have rewritten these dependent claims and/or amended certain of the base claims to place these claims in condition for allowance.

Specifically, Applicants have amended Claim 1 to include the elements of Claim 2 and objected to Claim 3. Applicants have also amended Claim 13 to include objected to Claim 14. Moreover, Applicants have amended Claim 24 to include objected to Claim 25. Therefore, Applicants respectfully submit that the rejection of Claims 1, 13 and 24 over *Breazeal* has been overcome by the amendments to these claims. Therefore, Applicants respectfully submit that Claims 1, 13 and 24, and the claims that depend therefrom, are in condition for allowance.

As stated above, the Patent stated that certain of the claims would be allowable if rewritten in independent form. Thus, new Claim 48 includes the elements of Claim 1 and objected to Claim 4. New Claim 55 includes the elements of Claim 1 and objected to Claim 5. New Claim 62 includes the elements of Claim 1 and objected to Claim 8. Therefore, Claims 48, 55 and 62 as well as Claims 49-54, 56-61 and 63-68 which depend from these claims, respectively, are each in condition for allowance.

Similarly, new Claim 69 includes the elements of Claim 13 and objected to Claim 16. New Claim 77 includes the elements of Claim 13 and objected to Claim 17. New Claim 85 includes the elements of Claims 13, 15 and objected to Claim 20. New Claim 92 includes the elements of Claim 13 and objected to Claim 21. Accordingly, new Claims 69, 77, 85 and 92 as well as 70-76, 78-84, 86-91 and 93-99, which depend from these claims, respectively, are each in condition for allowance.

Also, new Claim 100 includes the elements of Claim 24 and objected to Claim 27. New Claim 108 includes the elements of Claim 24 and objected to Claim 28. New Claim 116 includes the elements of Claim 24, 26 and objected to Claim 31. New Claim 123 includes the elements of Claim 24 and objected to Claim 32. Accordingly, new Claims 100, 108, 116 and 123, as well as new claims 101-107, 109-115, 117-122 and 124-130, which depend from these claims, respectively, are each in condition for allowance.


In light of the above, Applicants respectfully submit that Claims 1-8, 13-21 and 24-32 and new Claims 48-130 are patentable over the art of record and are in condition for allowance. Accordingly, Applicants respectfully request that these claims be deemed allowable at this time and that a timely notice of allowance be issued in this case.

A check in the amount of \$5,100 is submitted herewith to cover the cost of the new claims. If any other fees are due in connection with this application as a whole, the Patent Office is authorized to deduct the fees from deposit account number 02-1818. If such withdrawals made, please indicate the attorney docket number (113184-022) on the account statement.

Respectfully submitted,

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